

II.E. REFLECTOR SAVINGS AND EXTRAPOLATION DISTANCES

The reflector savings is the amount by which a reflector reduces the critical size of a system from the bare critical size. It can also be defined as the difference between the reflected extrapolation distance and the unreflected extrapolation distance. Whereas, the absolute value of the extrapolation distance is somewhat difficult to obtain experimentally, the reflector savings can be obtained more easily.

The following data is mainly derived from experiment; calculated values are shown by broken lines or otherwise specified.